Brain Research, 505 (1989) 358–359
Elsevier

Author Index

Aghajanian, G.K., see Rasmussen, K., 346
Akai, M., see Sugimoto, T., 354
Ambalavanar, R. and Morris, R., Fluoro-Gold injected either subcutaneously or intravascularly results in extensive retrograde labelling of CNS neurones having axons terminating outside the blood–brain barrier, 171
Aronson, C.E., see Kovachich, G.B., 123
Auvray, N., Caston, J., Reber, A. and Stelz, T., Role of the cerebellum in the ontogenesis of the equilibrium behavior in the young rat: a behavioral study, 291

Baimbridge, K.G., see Klancnik, J.M., 145
Baudry, M., see Oliver, M.W., 233
Bixler, M.A., see Meyerhoff, J.L., 130
Bland, B.H. and Colom, L.V., Preliminary observations on the physiology and pharmacology of hippocampal θ-off cells, 333
Bogan, N., Mennone, A. and Cabot, J.B., Light microscopic and ultrastructural localization of GABA-like immunoreactive input to retrograde labeled sympathetic preganglionic neurons, 257
Bogerts, B., see Gentleman, S.M., 311
Brunswick, D.J., see Kovachich, G.B., 123
Butcher, S.P., Varro, A., Kelly, J.S. and Dockray, G.J., In vivo studies on the enhancement of cholecystokinin release in the rat striatum by dopamine depletion, 119

Cabot, J.B., see Bogan, N., 257
Callaway, C.W., Kuczenski, R. and Segal, D.S., Reserpine enhances amphetamine stereotypies without increasing amphetamine-induced changes in striatal dialysate dopamine, 83
Calogero, A.E., Gallucci, W.T., Kling, M.A., Chrousos, G.P. and Gold, P.W., Cocaine stimulates rat hypothalamic corticotropin-releasing hormone secretion in vitro, 7
Cameron, W.D., see Jodkowski, J.S., 187
Caston, J., see Auvray, N., 291
Chang, H.S., Steward, O. and Kassell, N.F., Decreases in excitatory synaptic transmission and increases in recurrent inhibition in the rat dentate gyrus after transient cerebral ischemia, 220
Christesen, H.B.T. and Sørensen, K.E., The topographical and laminar organization of a commissural-associational entorhino-entorhinal projection in the guinea pig, 75
Chrousos, G.P., see Calogero, A.E., 7
Clarke, R.W., Ford, T.W. and Taylor, J.S., Activation by high intensity peripheral nerve stimulation of adrenergic and opioidergic inhibition of a spinal reflex in the decerebrated rabbit, 1
Cohen, M.I., see Donnelly, D.F., 149
Colom, L.V., see Bland, B.H., 333
Conner, J.M., see Hagg, T., 29
Coyle, J.T., see Meyerhoff, J.L., 130

Dashe, J.F. and Davis, T.L., Electron-lucent degenerating geniculate terminals in cat striate cortex, 203
Davis, T.L., see Dashe, J.F., 203
Della Puppa, A. and London, E.D., Cerebral metabolic effects of δ ligands in the rat, 283
Demmert, G., see Lebrun, C.J., 39
De Wied, D., see Van den Hooff, P., 181
Dockray, G.J., see Butcher, S.P., 119
Doe, K., see Shigenaga, Y., 91
Dokla, C.P.J., see Fitzgerald, L.W., 246
Donnelly, D.F., Sica, A.L., Cohen, M.I. and Zhang, H., Effects of contralateral superior laryngeal nerve stimulation on dorsal medullary inspiratory neurons, 149
Du, H.-J., Medullary neurons with projections to lamina X of the rat as demonstrated by retrograde labeling after HRP microelectrophoresis, 135
Dunwiddie, T.V. see Wafford, K.A., 215

Falkai, P., see Gentleman, S.M., 311
Fass-Holmes, B., see Hagg, T., 29
Fibiger, H.C., see Jourdain, A., 55
Fitzgerald, L.W. and Dokla, C.P.J., Morris water task impairment and hypoactivity following cysteamine-induced reductions of somatostatin-like immunoreactivity, 246
Ford, T.W., see Clarke, R.W., 1

Gallucci, W.T., see Calogero, A.E., 7
Gentleman, S.M., Falkai, P., Bogerts, B., Herrero, M.T., Polak, J.M. and Roberts, G.W., Distribution of galanin-like immunoreactivity in the human brain, 311
Glowinski, J., see Jay, T.M., 337
Gold, P.W., see Calogero, A.E., 7
González, A.M., see Pascual, J., 306
Greenfield, S.A., see Taylor, S.J., 153
Gross, P.M., see Shaver, S.W., 316
Guthrie, R.D., see Jodkowski, J.S., 187

Hagg, T., Fass-Holmes, B., Vahlsing, H.L., Manthorpe, M., Conner, J.M. and Varon, S., Nerve growth factor (NGF) reverses axotomy-induced decreases in choline acetyltransferase, NGF receptor and size of medial septum cholinergic neurons, 29
Hajduk, P., see Hawkins, M., 141
Harris, R.A., see Wafford, K.A., 215
Hawkins, M., Hajduk, P., O'Connor, S., Radulovacki, M. and Starz, K.E., Effects of prolonged administration of triazolam on adenosine A_1 and A_2 receptors in the brain of rats, 141
Herrero, M.T., see Gentleman, S.M., 311
Holmes, W.R. and Woody, C.D., Effects of uniform and non-uniform synaptic 'activation-distributions' on the cable properties of modeled cortical pyramidal neurons, 12
Hongo, T., Kitazawa, S., Ohki, Y. and Xi, M.-C., Functional identification of last-order interneurones of skin reflex pathways in the cat forelimb segments, 167
Hongo, T., Kitazawa, S., Ohki, Y., Sasaki, M. and Xi, M.-C., A physiological and morphological study of premotor interneurones in the cutaneous reflex pathways in cats, 163
Hosoi, M., see Shigenaga, Y., 91

Ichikawa, H., see Sugimoto, T., 354
Ikeda, J., Mori, K., Oka, S. and Watanabe, Y., A columnar arrangement of dendritic processes of entorhinal cortex neurons revealed by a monoclonal antibody, 176

Jarolimek, W., Misgeld, U. and Lux, H.D., Activity dependent alkaline and acid transients in guinea pig hippocampal slices, 225
Jay, T.M., Glowinski, J. and Thierry, A.-M., Selectivity of the hippocampal projection to the prelimbic area of the prefrontal cortex in the rat, 337
Jodkowski, J.S., Guthrie, R.D. and Cameron, W.D., The activity pattern of phrenic motoneurons during the aspiration reflex: an intracellular study, 187
Joseph, J.A., Kochman, K. and Roth, G.S., Reduction of motor behavioural deficits in senescence via chronic prolactin or estrogen administration: time course and putative mechanisms of action, 195
Jourdain, A., Semba, K. and Fibiger, H.C., Basal forebrain and mesopontine tegmental projections to the reticular thalamic nucleus: an axonal collateralization and immunohistochemical study in the rat, 55

Kadekaro, M., see Shaver, S.W., 316
Kagawa, K., see Shigenaga, Y., 91
Kassell, N.F., see Chang, H.S., 220
Kelly, J.S., see Butcher, S.P., 119
Kendrick, K.M. and Keverne, E.B., Effects of intracerebroventricular infusions of naltrexone and phentolamine on central and peripheral oxytocin release and on maternal behaviour induced by vagino-cervical stimulation in the ewe, 329
Keverne, E.B., see Kendrick, K.M., 329
Kitazawa, S., see Hongo, T., 163
Kitazawa, S., see Hongo, T., 167
Klancnik, J.M., Baimbridge, K.G. and Phillips, A.G., Increased population spike amplitude in the dentate gyrus following systemic administration of 5-hydroxytryptophan or 8-hydroxy-2-(di-*n*-propylamino)tetralin, 145
Kleven, M.S. and Seiden, L.S., D-, L- and DL-fenfluramine cause long-lasting depletions of serotonin in rat brain, 351

Kling, M.A., see Calogero, A.E., 7
Kochman, K., see Joseph, J.A., 195
Koob, G.F., see Unterwald, E.M., 111
Kovács, K.J., Westphal, H.M. and Péczely, P., Distribution of glucocorticoid receptor-like immunoreactivity in the brain, and its relation to CRF and ACTH immunoreactivity in the hypothalamus of the japanese quail, *Coturnix coturnix japonica*, 239
Kovachich, G.B., Aronson, C.E. and Brunswick, D.J., Effects of high-dose methamphetamine administration on serotonin uptake sites in rat brain measured using [^{3}H]cyanoimipramine autoradiography, 123
Kuczenski, R., see Callaway, C.W., 83

Lebrun, C.J., Rohmeiss, P., Demmert, G. and Unger, T., Sensitization to pressor effects by repeated central injections of vasopressin in conscious rats, 39
Levy, R., see Simantov, R., 160
London, E.D., see Della Puppa, A., 283
Lux, H.D., see Jarolimek, W., 225
Lynch, G., see Oliver, M.W., 233

Manthorpe, M., see Hagg, T., 29
Matsuyama, K., see Mori, S., 66
Mennone, A., see Bogan, N., 257
Meyerhoff, J.L., Robinson, M.B., Bixler, M.A., Richards, S.S. and Coyle, J.T., Seizures decrease regional enzymatic hydrolysis of *N*-acetyl-aspartylglutamate in rat brain, 130
Misgeld, U., see Jarolimek, W., 225
Mitsuhiro, Y., see Shigenaga, Y., 91
Miyamoto, M., see Nomizu, M., 326
Mori, K., see Ikeda, J., 176
Mori, S., Sakamoto, T., Ohta, Y., Takakusaki, K. and Matsuyama, K., Site-specific postural and locomotor changes evoked in awake, freely moving intact cats by stimulating the brainstem, 66
Morris, R., see Ambalavanar, R., 171
Morrison, A.R., see Shouse, M.N., 271
Murakami, S., see Wong, K.L., 302

Nomizu, M., and Miyamoto, M., Convulsant peptides related to corticotropin-releasing factor (CRF), 326

O'Connor, S., see Hawkins, M., 141
Oeltmann, T.N., see Wiley, R.G., 44
Ohki, Y., see Hongo, T., 163
Ohki, Y., see Hongo, T., 167
Ohta, Y., see Mori, S., 66
Oka, S., see Ikeda, J., 176
Oliver, M.W., Baudry, M. and Lynch, G., The protease inhibitor leupeptin interferes with the development of LTP in hippocampal slices, 233
Otani, K., see Shiganaga, Y., 91

Pascoe, W.S., Smythe, G.A. and Storlien, L.H., 2-Deoxy-D-glucose-induced hyperglycemia: role for direct sympathetic nervous system activation of liver glucose output, 23
Pascual, J., González, A.M. and Pazos, A., Autoradiographic distribution of [^{3}H]hemicholinium-3 binding sites in human brain, 306
Pazos, A., see Pascual, J., 306
Péczely, P., see Kovács, K.J., 239
Phillips, A.G., see Klancnik, J.M., 145
Polak, J.M., see Gentleman, S.M., 311
Printz, M.P., see Rettig, R., 251

Radulovacki, M., see Hawkins, M., 141
Rasmussen, K. and Aghajanian, G.K., Withdrawal-induced activation of locus coeruleus neurons in opiate-dependent rats: attenuation by lesions of the nucleus paragigantocellularis, 346
Reber, A., see Auvray, N., 291
Rettig, R., White, F.C. and Printz, M.P., Effects of drinking and central angiotensin II stimulation or organ blood flow in conscious rats, 251
Richards, S.S., see Meyerhoff, J.L., 130
Roberts, G.W., see Gentleman, S.M., 311
Robinson, M.B., see Meyerhoff, J.L., 130
Rohmeiss, P., see Lebrun, C.J., 39
Room, P. and Tielemans, A.J.P.C., Circadian variations in local cerebral glucose utilization in freely moving rats, 321
Roth, G.S., see Joseph, J.A., 195
Routtenberg, A., see Wong, K.L., 302

Sakamoto, T., see Mori, S., 66
Sasaki, M., see Hongo, T., 163
Segal, D.S., see Callaway, C.W., 83
Seiden, L.S., see Kleven, M.S., 351
Semba, K., see Jourdain, A., 55
Shaver, S.W., Kadekaro, M. and Gross, P.M., High metabolic activity in the dorsal vagal complex of Brattleboro rats, 316
Shigenaga, Y., Doe, K., Suemune, S., Mitsuhiro, Y., Tsuru, K., Otani, K., Shirana, Y., Hosoi, M., Yoshida, A. and Kagawa, K., Physiological and morphological characteristics of periodontal mesencephalic trigeminal neurons in the cat — intra-axonal staining with HRP, 91
Shirana, Y., see Shigenaga, Y., 91
Shouse, M.N., Siegel, J.M., Wu, M.F., Szymusiak, R. and Morrison, A.R., Mechanisms of seizure suppression during rapid-eye-movement (REM) sleep in cats, 271
Sica, A.L., see Donnelly, D.F., 149
Siegel, J.M., see Shouse, M.N., 271
Simantov, R. and Levy, R., Selective regulation of different muscarinic receptors in septum and hippocampus neuronal cultures, 160
Smythe, G.A., see Pascoe, W.S., 23
Sørensen, K.E., see Christesen, H.B.T., 75
Stanley, E.F., Calcium currents in a vertebrate presynaptic nerve terminal: the chick ciliary ganglion calyx, 341
Starz, K.E., see Hawkins, M., 141
Stelz, T., see Auvray, N., 291
Steward, O., see Chang, H.S., 220
Stirpe, F., see Wiley, R.G., 44
Storlien, L.H., see Pascoe, W.S., 23
Suemune, S., see Shigenaga, Y., 91
Sugimoto, T., Takemura, M., Ichikawa, H. and Akai, M., Carbonic anhydrase activity in the trigeminal primary afferent neuronal cell bodies with peripheral axons innervating the mandibular molar tooth pulps of the rat, 354
Szymusiak, R., see Shouse, M.N., 271
Takakusaki, K., see Mori, S., 66
Takemura, M., see Sugimoto, T., 354
Taylor, J.S., see Clarke, R.W., 1
Taylor, S.J. and Greenfield, S.A., Pulsatile release of acetylcholinesterase from the substantia nigra following electrical stimulation of the striatum, 153
Tempel, A., see Unterwald, E.M., 111
Thierry, A.-M., see Jay, T.M., 337
Thorpe, P., see Wiley, R.G., 44
Tielemans, A.J.P.C., see Room, P., 321
Tsuru, K., see Shigenaga, Y., 91
Turek, F.W., see Wee, B.E.F., 209

Unger, T., see Lebrun, C.J., 39
Unterwald, E.M., Tempel, A., Koob, G.F. and Zukin, R.S., Characterization of opioid receptors in rat nucleus accumbens following mesolimbic dopaminergic lesions, 111
Urban, I.J.A., see Van den Hooff, P., 181

Vahlsing, H.L., see Hagg, T., 29
Van den Hooff, P., Urban, I.J.A. and De Wied, D., Vasopressin maintains long-term potentiation in rat lateral septum slices, 181
Vanecek, J. and Vollrath, L., Melatonin inhibits cyclic AMP and cyclic GMP accumulation in the rat pituitary, 157
Varon, S., see Hagg, T., 29
Varro, A., see Butcher, S.P., 119
Vollrath, L., see Vanecek, J., 157

Wafford, K.A., Dunwiddie, T.V. and Harris, R.A., Calcium-dependent chloride currents elicited by injection of ethanol into *Xenopus* oocytes, 215
Watanabe, Y., see Ikeda, J., 176
Wee, B.E.F. and Turek, F.W., Carbachol phase shifts the circadian rhythm of locomotor activity in the Djungarian hamster, 209
Westphal, H.M., see Kovács, K.J., 239
White, F.C., see Rettig, R., 251
Wiley, R.G., Stirpe, F., Thorpe, P. and Oeltmann, T.N., Neuronotoxic effects of monoclonal anti-Thy 1 antibody (OX7) coupled to the ribosome inactivating protein saporin, as studied by suicide transport experiments in the rat, 44
Wong, K.L., Murakami, K. and Routtenberg, A., Dietary *cis*-fatty acids that increase protein F1 phosphorylation enhance spatial memory, 302
Woody, C.D., see Holmes, W.R., 12
Wu, M.F., see Shouse, M.N., 271

Xi, M.-C., see Hongo, T., 163
Xi, M.-C., see Hongo, T., 167

Yoshida, A., see Shigenaga, Y., 91

Zhang, H., see Donnelly, D.F., 149
Zukin, R.S., see Unterwald, E.M., 111